Fig. 1A

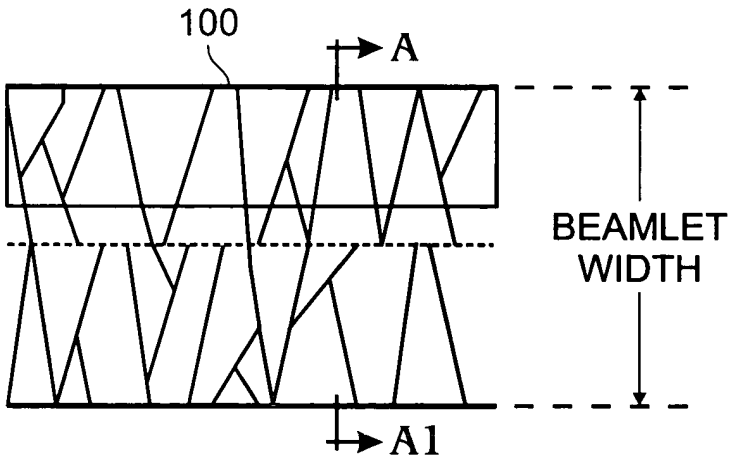


Fig. 1B

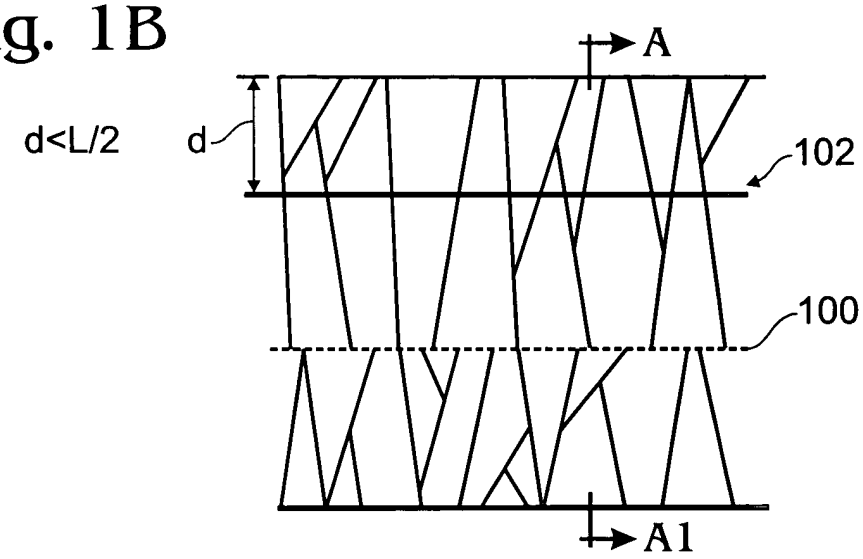


Fig. 1C

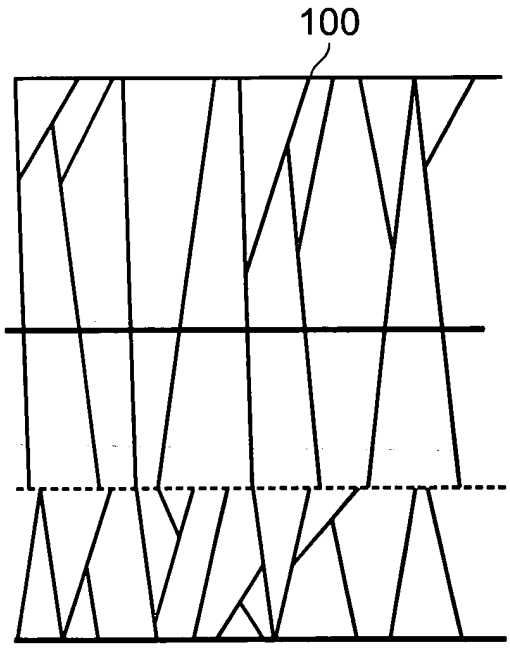


Fig. 1D

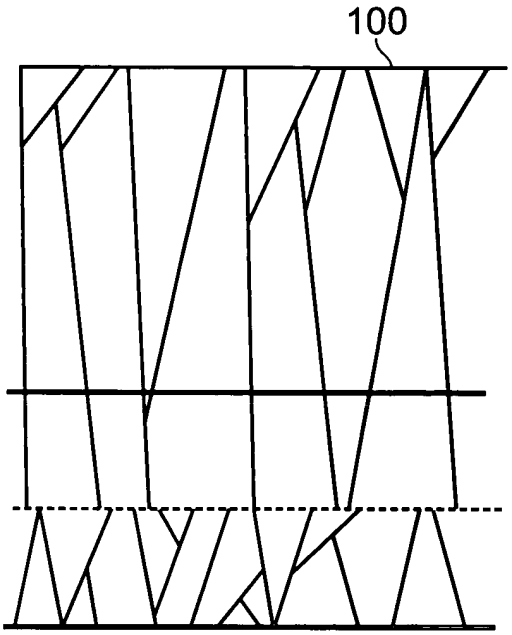


Fig. 2
(PRIOR ART)

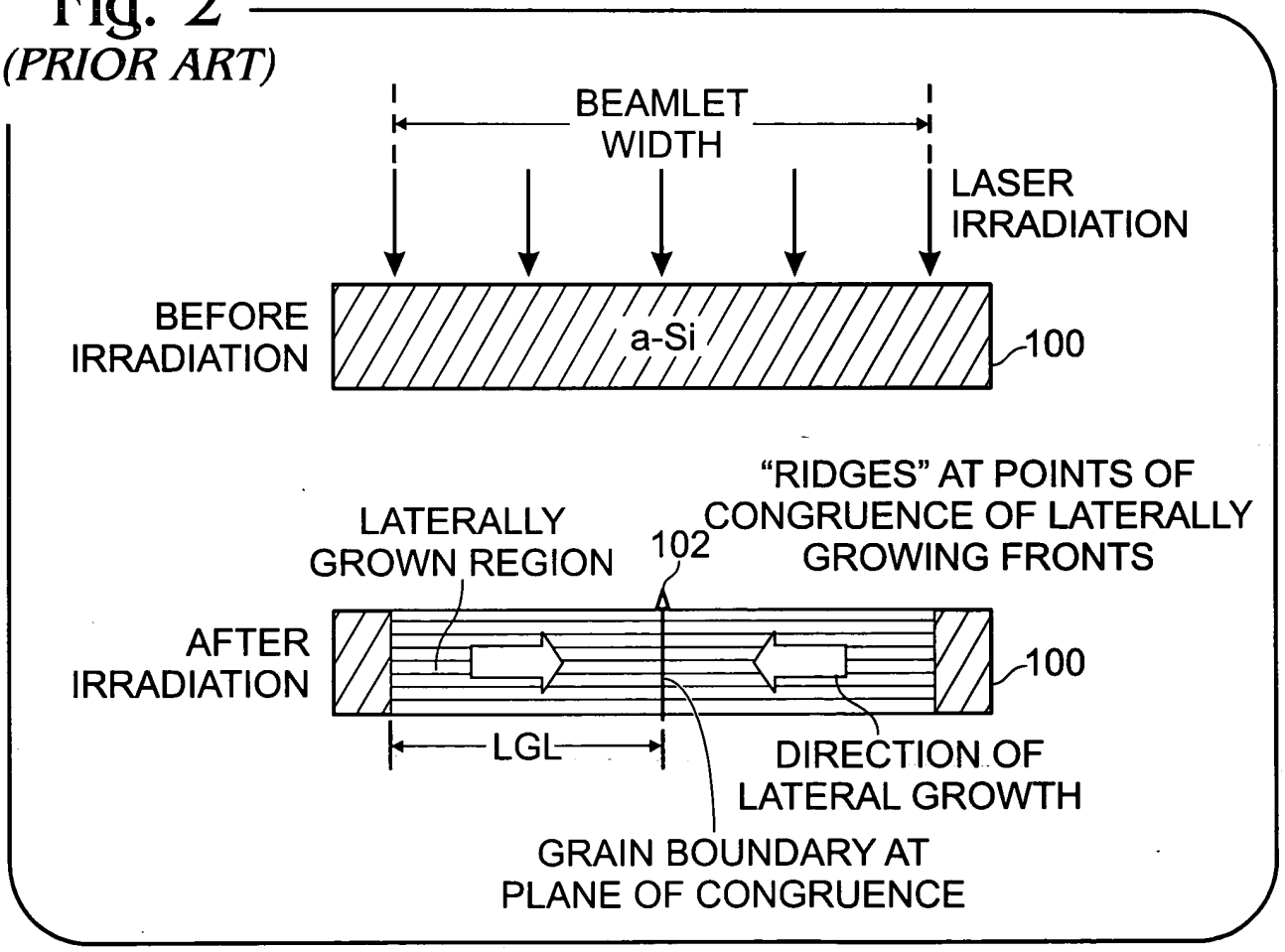


Fig. 3
(PRIOR ART)

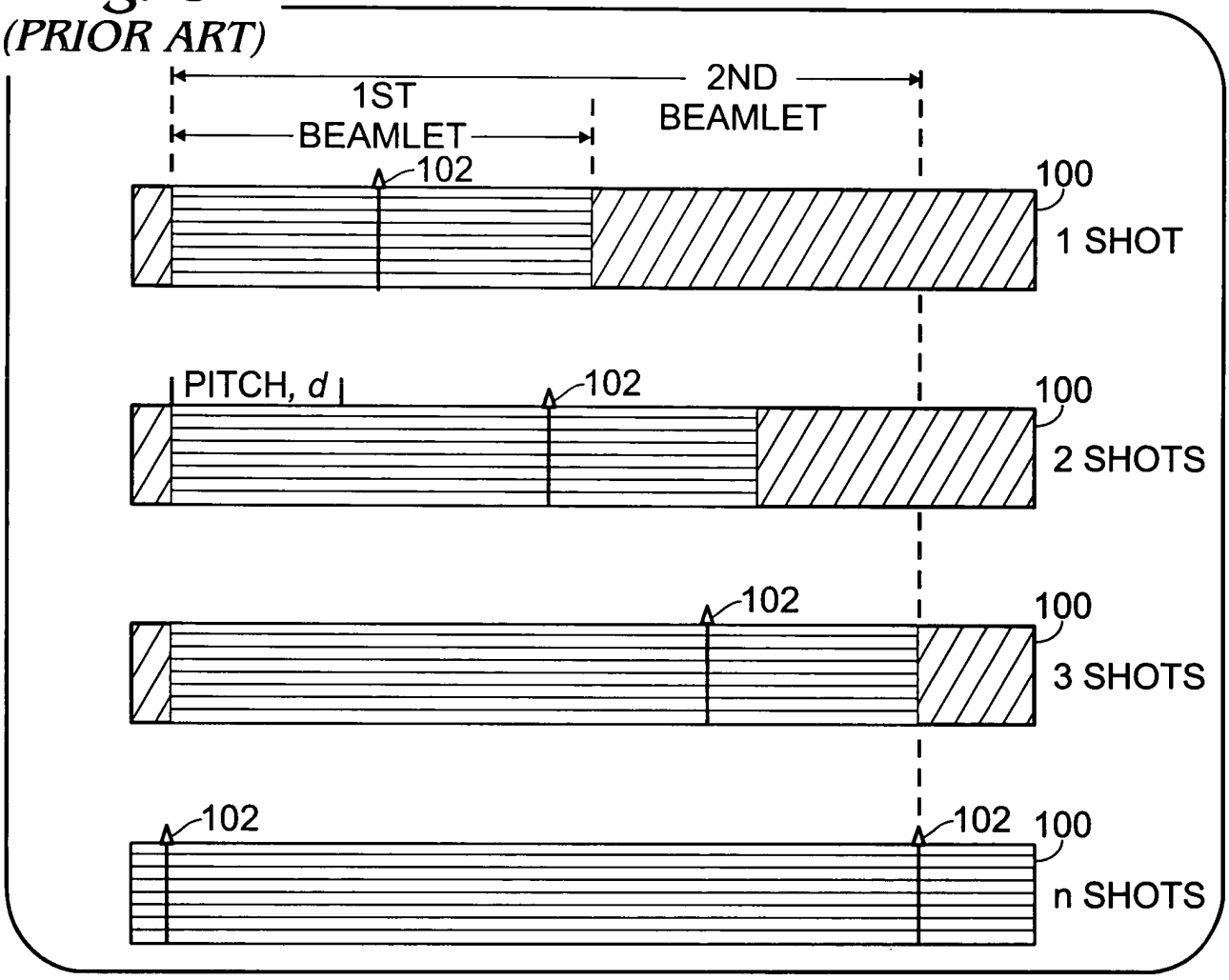


Fig. 4

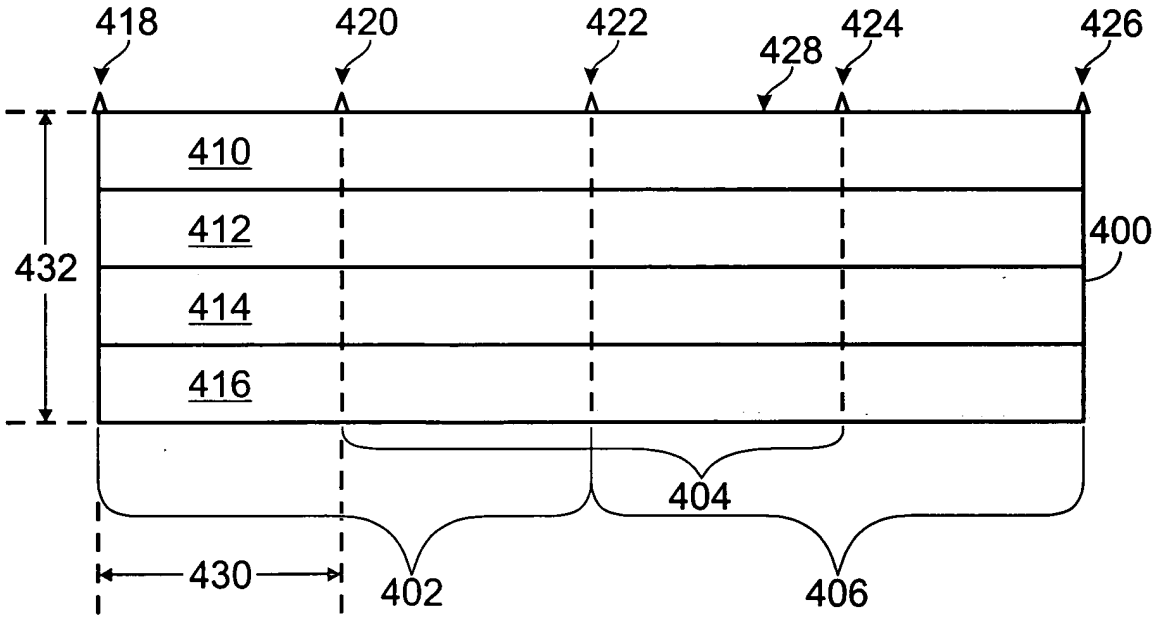


Fig. 5

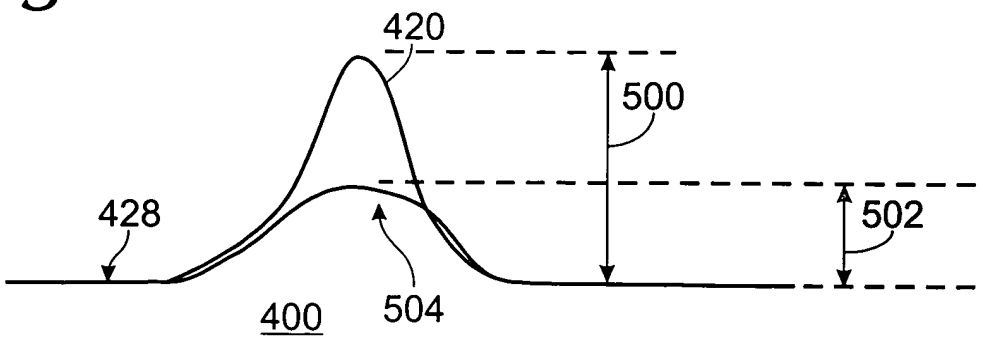


Fig. 6

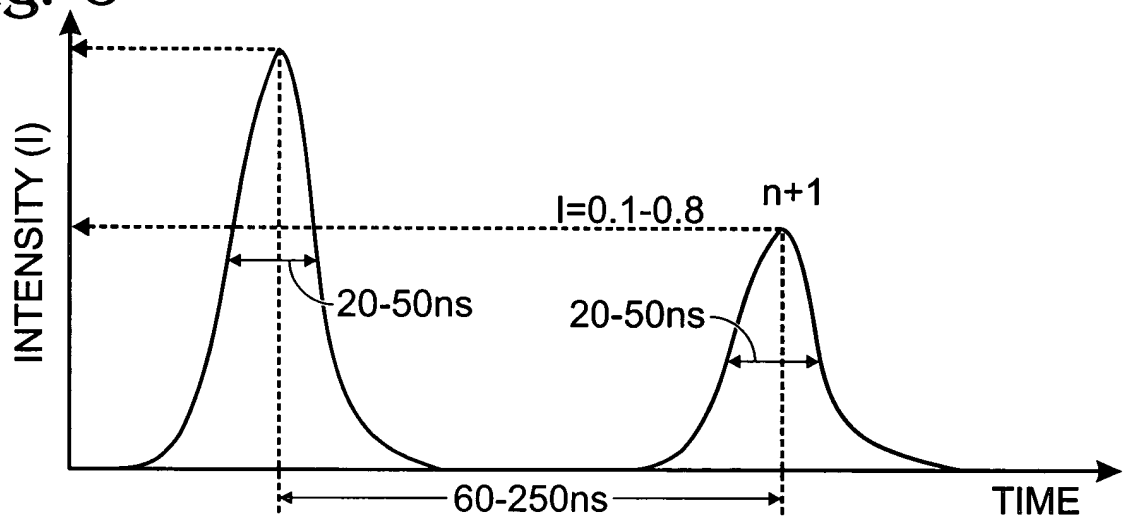


Fig. 7

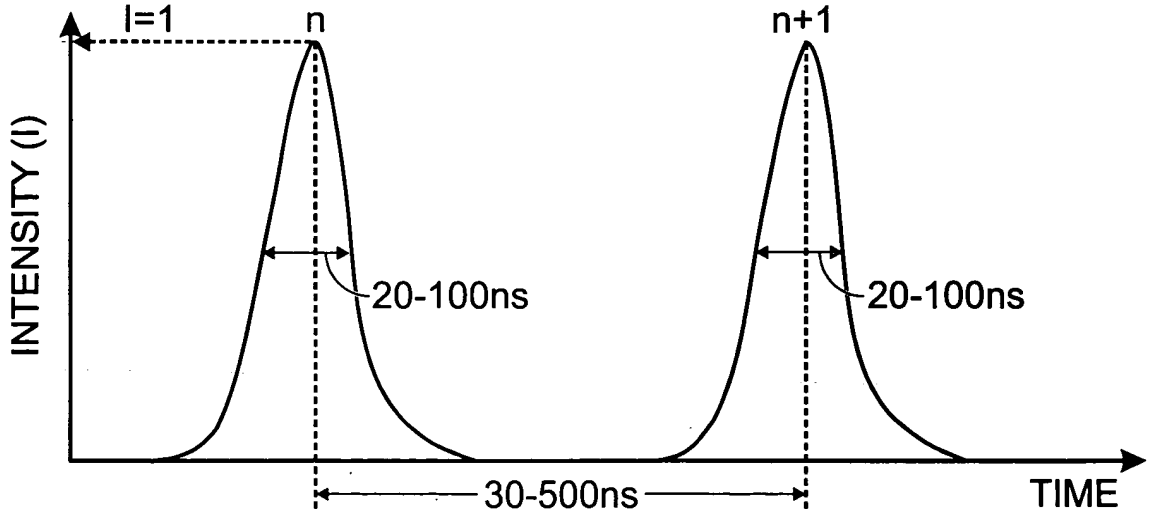


Fig. 8

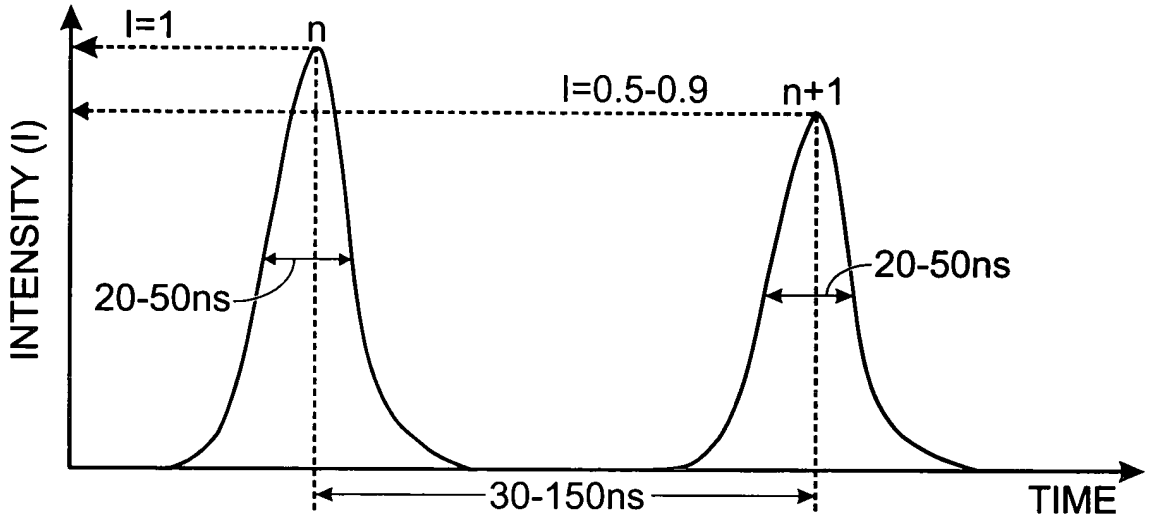


Fig. 9

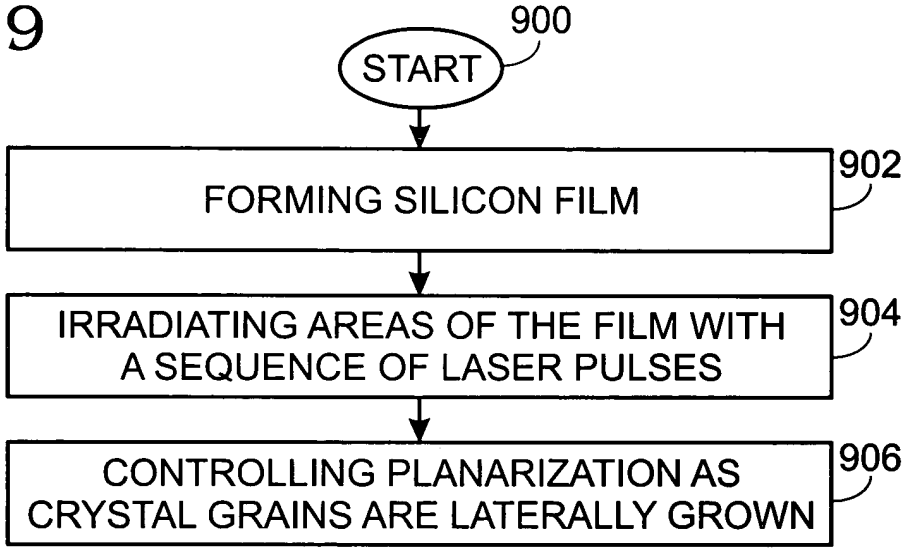


Fig. 10

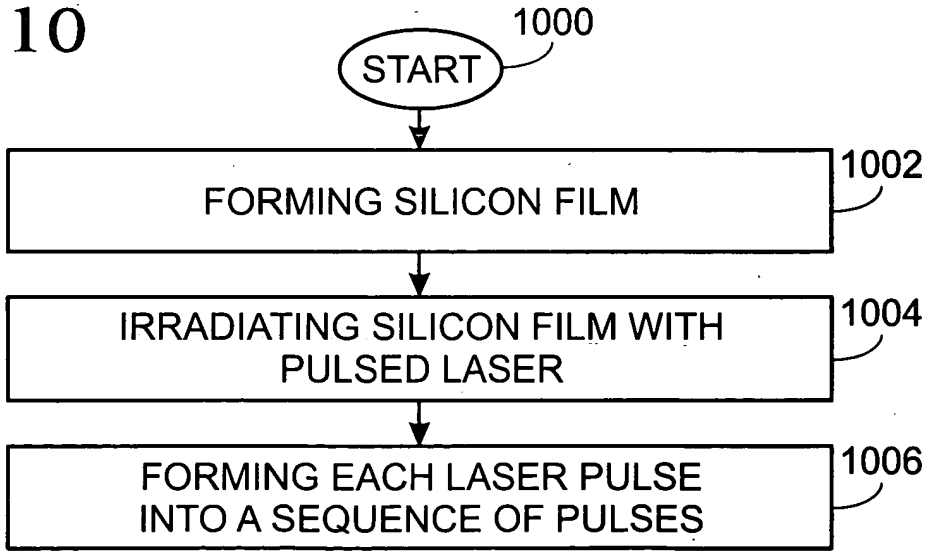


Fig. 11

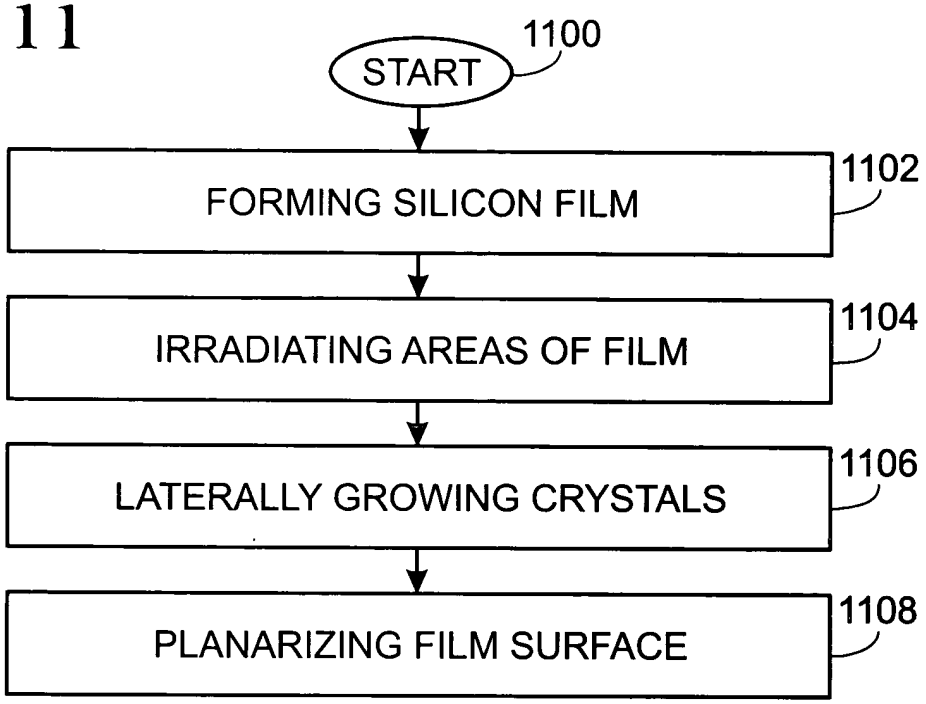
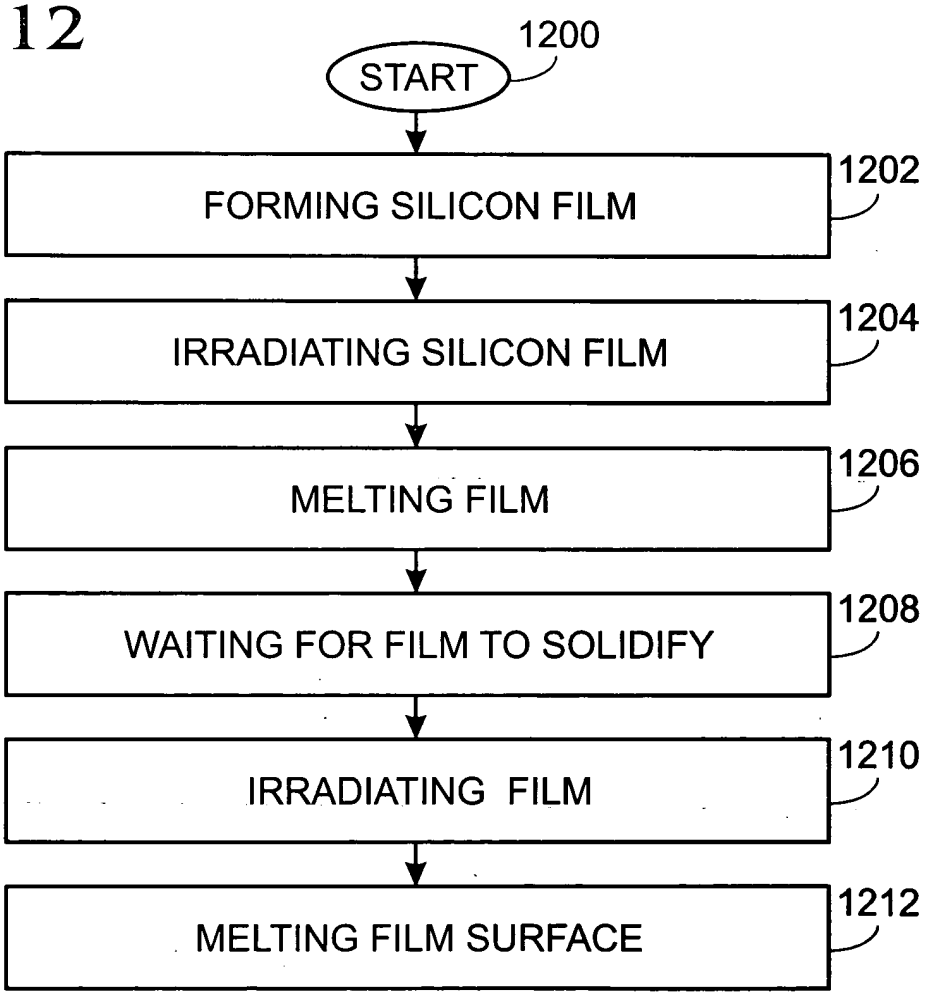

START
1100
FORMING SILICON FILM
1102
IRRADIATING AREAS OF FILM
1104
LATERALLY GROWING CRYSTALS
1106
PLANARIZING FILM SURFACE
1108

Fig. 12


START
1200
FORMING SILICON FILM
1202
IRRADIATING SILICON FILM
1204
MELTING FILM
1206
WAITING FOR FILM TO SOLIDIFY
1208
IRRADIATING FILM
1210
MELTING FILM SURFACE
1212